



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/657,085

Group Art Unit: 1753

Inventors: R. Perrot et al.

Filed: September 9, 2003

Title: METHOD OF MANUFACTURING  
AN EXTENDED LIFE SPUTTER  
TARGET ASSEMBLY AND  
PRODUCT THEREOF

Examiner: R. McDonald

**REPLY AND AMENDMENT**  
**PURSUANT TO 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action issued December 20, 2004, Applicants submit the following amendments and remarks:

**Amendments to the Claims** appear on Page 2 of this paper.

**Remarks** appear on Page 5 of this paper.